

ALPHA - BIT

Supplement

Special Instructions for Microline 82A Printer Users.

The following changes to the ALPHA-BIT program are suggested if you are using a Microline 82A printer. This will enable you to use several Special Printer Function keys for your printer.

PROGRAM CHANGES

CLOAD the ALPHA-BIT program into your computer. Enter the following immediate commands:

POKE 43512,01	Press RETURN	POKE 43513,01	Press RETURN
POKE 43514,01	Press RETURN	POKE 43520,30	Press RETURN
POKE 43529,29	Press RETURN	POKE 43538,31	Press RETURN
POKE 43569,189	Press RETURN	POKE 43570,130	Press RETURN
POKE 43571,123	Press RETURN	POKE 43572,01	Press RETURN

Now CSAVE this altered program onto another tape and use this program as described in the instructions. Use the following list instead of the SPECIALPRINTER FUNCTIONS in Appendix B.

MICROLINE 82A SPECIAL PRINTER FUNCTIONS

KEYS USED	RESULTING FUNCTION	PRINTER INPUT
CTRL Q	Select 10cpi Print	30
CTRL W	Select 16.5cpi Print	29
CTRL E	Select 5cpi Print	31
CTRL W CTRL E	Select 8.3cpi Print	29,31
CTRL I	Disable Graphics	15
CTRL O	Enable Graphics	14
ESC 6	6 Lines/inch	27,6
ESC 8	8 Lines/inch	27,8
ESC	Misc. Usage	27

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Appendix A

SPECIAL OUTPUT KEYS

<u>Keys Used</u>	<u>Output</u>
CTRL B	← On Screen, _ On Printer
CTRL P	@
CTRL K	[
CTRL L	\
CTRL M]
CTRL N	↑ On Screen, ^ On Printer
CTRL /	Indentation or Tab Function. Gives 5 Blank spaces.

SPECIAL EDIT FUNCTIONS (Useable in Edit Mode Only)

<u>Keys Used</u>	<u>Resulting Functions</u>
CTRL 1	Page Backward
CTRL 3	Page Forward
CTRL 4	Insert a Blank Line
CTRL 5	Delete Line
CTRL 6	Home Cursor
CTRL 7	Delete Character
CTRL 8	Insert Blank Character
CTRL 9	Move Cursor Left
CTRL 0	Move Cursor Down
CTRL :	Move Cursor up
CTRL -	Move Cursor right

A L P H A - B I T

Appendix B

SPECIAL PRINTER FUNCTION

<u>Keys Used</u>	<u>Resulting Function</u>	<u>Printer Input</u>	<u>Input Symbols</u>
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Centronics Model 739

CTRL Q	Start Elongated Print	27,14	ESC,S0
CTRL W	Stop Elongated Print	27,15	ESC,SI
CTRL E	Select Proportional Print	27,17	ESC,DC1
CTRL R	Select 10cpi Print	27,19	ESC,DC3
CTRL T	Select 16.7cpi Print	27,20	ESC,DC4
CTRL Y	Reverse Line Feed	27,10	ESC,LF
CTRL U	Enable Graphics	27,37,10	ESC,X,0
CTRL I	Start Underline	15	SI
CTRL O	Stop Underline	14	S0

Epson MX-80

CTRL O	Start Double Width	14	S0
CTRL A	Stop Double Width	20	DC4
CTRL I	Start Compressed Mode	15	SI
CTRL S	Stop Compressed Mode	18	DC2
CTRL D	Start Underline	27,45,49	ESC,-,1
CTRL F	Stop Underline	27,45,48	ESC,-,0
CTRL G	Start Italics	27,52	ESC,4
CTRL H	Stop Italics	27,53	ESC,5
CTRL Z	Start Emphasized	27,69	ESC,E
CTRL X	Stop Emphasized	27,70	ESC,F

ESC	Misc. Usage	27	ESC
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